

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1119	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/16 09:04
S2	1	S1 same (density adj variation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 08:16
S3	67	S1 same density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 10:04
S4	3	"6301395".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 15:19
S5	3	("5666443"   "5712924"   "5784500").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/16 10:06
S6	3	("6301395").URPN.	USPAT	OR	OFF	2004/12/16 10:08
S7	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 11:03
S8	13	S7 same (density with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 10:44
S9	9	S7 same (mtf with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 08:17
S10	11	S7 same mtf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 10:38
S11	36	S7 same (density with enhanc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 10:42
S12	38	S7 same ((density or color) with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 08:16

S13	0	S7 same ((density or color) adj mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 11:02
S14	0	S7 same ((density or color) with mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 11:02
S15	624	382/266.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 08:15
S17	222	S15 and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 11:05
S18	151	S17 and (mask or filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 11:06
S19	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 15:20
S20	32	S19 same laplacian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 15:30
S21	46	S19 and ((modulation adj transfer adj function) or mtf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 15:31
S22	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 16:23
S23	13	S22 same (density with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 16:32
S24	10069	image\$1 same (density with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 16:31

S25	21	S22 same ((shad\$3 or variation\$1 or tone) with (correct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 16:40
S26	105	("5825937" "5278954" "5515180" "5774578" "5799111" "5946454" "5959656" "6181437" "4969203" "5212741" "5311600" "5602934" "5800075" "5933540" "6091511" "6227725" "4764971" "5218649" "5361330" "5390264" "5668638" "5768482" "5812702" "5822469" "5978518" "5987172" "6075926" "6108453" "4363104" "4433438" "4499598" "4519041" "4561104" "4786917" "4794531" "4941190" "4958217" "4984279" "4989060" "5054100" "5224177" "5229864" "5237621" "5243444" "5268580" "5276532" "5296709" "5319742" "5331442" "5339170").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/16 16:41
S27	2608	382/266,260,274,275.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 08:15
S28	538	S27 and ((density or color) with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 08:16
S29	38	S28 and (mtf with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 10:51
S30	128	S28 and (max or high) adj (density or luminance or value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 09:24
S31	197	S28 and ((shad\$3 or dark) with correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 09:38
S33	828	358/532,3.27,521,531,538.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 10:52
S34	245	358/3.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 10:53
S35	20	("4051536"   "4111823"   "4571635"   "4618990"   "4633327"   "4641244"   "4730221"   "4926251"   "4953114"   "4968578"   "4969053"   "4992831"   "5045952"   "5054100"   "5122843"   "5126839"   "5134667"   "5166810"   "5251267"   "5331442"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/17 11:02
S36	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 11:52

S37	1	("6711285").PN.	USPAT; USOCR	OR	OFF	2004/12/17 11:59
S38	20	S36 same (morph\$8 or dilat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 12:05
S39	21	S33 and (morph\$8 or dilat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 13:28
S40	17	gray adj scale adj dilation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 13:20
S41	23	gray adj scale adj (dilation or erosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 16:29
S42	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 13:27
S43	1525	morph\$8 same (dilat\$3 or erosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 13:29
S44	25	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 13:30
S45	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 14:33
S46	1525	morph\$8 same (dilat\$3 or erosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/16 08:36
S47	25	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 14:33
S48	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 16:32

S49	15	S48 same (dilat\$3 or erosion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 16:33
S50	3965	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) with (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 07:53
S51	32	S50 same (dilat\$3 or erosion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 16:35
S52	2608	382/266,260,274,275.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 16:34
S53	828	358/532,3.27,521,531,538.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 16:34
S54	2251	(S52 or S53) and (edge\$1 or contour\$1 or boundar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 16:34
S55	131	S54 and (dilat\$3 or erosion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/17 17:16
S56	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 07:53
S57	129	S56 same (smooth\$3 or (shad\$3 adj correct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 07:55
S58	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 10:51
S59	9	S58 and ((enhanc\$4 or sharpen\$3) adj correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 11:32

S60	4	S58 same dilation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 12:13
S61	63	(edge\$1 adj detect\$3) same dilation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 12:14
S62	1121	image\$1 with ((edge\$1 or contour\$1 or boundar\$3) adj (sharpen\$3 or enhanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 14:02
S63	369	S62 and smooth\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 14:07
S64	122	S62 same smooth\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 14:13
S65	15	S64 same densit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 14:08
S66	11	S62 same segmentat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 14:11
S67	o	S62 same (constant adj enhanc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 14:18
S68	1	S62 same (enhanc\$4 adj density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/20 14:18
S69	179	gradient adj smooth\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/20 09:39
S70	17792	enhanc\$5 near2 amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:35

S71	0	S70 same image\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:34
S72	777	S70 same image\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:36
S73	63601	enhanc\$5 near2 (amount or factor or value or increment or addition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:41
S74	3409	S73 same image\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:42
S75	9	S74 same (dilat\$3 or erosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/16 08:36
S76	20740	enhanc\$5 adj (amount or factor or value or increment or addition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:41
S77	913	S76 same image\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:49
S78	204	S76 and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/16 08:50
S79	1030	382/266-269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:11
S80	1518	382/263,199.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:12
S81	2922	382/266,260,274,275.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/23 09:13

S82	949	358/532,3.27,521,531,538.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/23 09:13
S83	5176	S79 S80 S81 S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 10:05
S84	1975	S83 and smooth\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:13
S85	2471	S83 and (smooth\$3 or (low adj pass) or dilat\$3 or erosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:14
S86	1518	S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:37
S87	685	382/266.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:15
S88	o	S85 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:38
S89	o	S85 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:38
S90	2471	S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 09:38
S91	918	382/274.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/23 10:12